## First Hit

L3: Entry 26 of 54 File: PGPB Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050163793

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050163793 A1

TITLE: Methods for recovering peptides from stress protein-peptide complexes

PUBLICATION-DATE: July 28, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Srivastava, Pramond K. Riverdale NY US

ASSIGNEE-INFORMATION:

NAME CITY STATE COUNTRY TYPE CODE

Mount Sinai School of Medicine of New York
University
02

APPL-NO: 11/041099 [PALM]
DATE FILED: January 20, 2005

RELATED-US-APPL-DATA:

Application 11/041099 is a division-of US application 09/657722, filed September 8, 2000, PENDING

Application 09/657722 is a continuation-of US application 09/489218, filed January 21, 2000, US Patent No. 6468540

Application 09/489218 is a continuation-of US application 09/061365, filed April 16, 1998, US Patent No. 6017544

Application 09/061365 is a division-of US application 08/315892, filed September 30, 1994, US Patent No. 5750119

INT-CL-PUBLISHED: [07] A61K 39/00, A61K 39/385

INT-CL-CURRENT:

TYPE IPC DATE

CIPS A61 K 38/19 20060101

CIPS A61 K 39/00 20060101

CIPS C07 K 14/47 20060101

CIPN A61 K 38/00 20060101

CIPS C07 K 14/435 20060101

US-CL-PUBLISHED: 424/185.1; 424/277.1 US-CL-CURRENT: 424/185.1; 424/277.1

ABSTRACT:

Disclosed is a method for inhibiting the proliferation of a tumor in a mammal. The method involves the steps of (a) isolating a stress protein-peptide complex from tumor cells previously removed from the mammal and (b) administering the isolated stress protein-peptide complex back to the mammal in order to stimulate in the mammal an immune response against the tumor from which the complex was isolated. Stress protein-peptide complexes having particular utility in the practice of the instant invention include the Hsp70-peptide, Hsp90-peptide and gp96-peptide complexes.